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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | | | | | | | | | | | | |
|--|--------------------|----------------------|--|------------------|----------|--|---------------------|--|----------|--------------|------|--|-----------|---------------|------------|-------|
| 10/696,523 | 10/29/2003 | Robert A. Brodersen | OIC0159D1US | 6392 | | | | | | | | | | | | |
| 60975 CSA LLP 4807 SPICEWOOD SPRINGS RD. BLDG. 4, SUITE 201 AUSTIN, TX 78759 | 7590 05/23/2007 | | <table border="1"><tr><td colspan="2">EXAMINER</td></tr><tr><td colspan="2">ROBINSON, GRETA LEE</td></tr></table> <table border="1"><tr><td>ART UNIT</td><td>PAPER NUMBER</td></tr><tr><td>2168</td><td></td></tr></table> <table border="1"><tr><td>MAIL DATE</td><td>DELIVERY MODE</td></tr><tr><td>05/23/2007</td><td>PAPER</td></tr></table> | | EXAMINER | | ROBINSON, GRETA LEE | | ART UNIT | PAPER NUMBER | 2168 | | MAIL DATE | DELIVERY MODE | 05/23/2007 | PAPER |
| EXAMINER | | | | | | | | | | | | | | | | |
| ROBINSON, GRETA LEE | | | | | | | | | | | | | | | | |
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 10/696,523 | BRODERSEN ET AL. | |
| | Examiner | Art Unit | |
| | Greta L. Robinson | 2168 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 23 February 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 106-129 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 106-129 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 23 February 2007 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 106-129 are pending in the present application.
2. Claims 1-105 and 130 have been cancelled. Claims 106, 116, 18, 119 and 129 have been amended.

Drawings

3. The drawings were received on February 23, 2007. These drawings are acceptable.
4. The drawings are objected to because Figures 1, 2, 4, 5 and 7-9 contain partial views. Note 37 CFR 1.84(h). The examiner suggests use of brackets to depict a single view. Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as "amended." If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an

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application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

5. INFORMATION ON HOW TO EFFECT DRAWING CHANGES

Replacement Drawing Sheets

Drawing changes must be made by presenting replacement sheets which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments section, or remarks, section of the amendment paper. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). A replacement sheet must include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and within the top margin.

Annotated Drawing Sheets

A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheet(s) must be clearly labeled as "Annotated Sheet" and must be presented in the amendment or remarks section that explains the change(s) to the drawings.

Timing of Corrections

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Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will result in ABANDONMENT of the application.

If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability." Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136 for filing the corrected drawings after the mailing of a Notice of Allowability.

Claim Rejections - 35 USC § 112

6. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

7. Claims 106-130 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Regarding independent claims 106, 118 and 119 the limitation "the directory name" and "the filesystem relative to the root directory" lacks proper antecedent basis [see: claim 106 lines 9-10; claim 118 lines 8-9; and claim 119 lines 9-10]. Claims 107-117 and 120-129 are rejected based on dependency.

Claim Rejections - 35 USC § 103

8. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

This application currently names joint inventors. In considering patentability of the claims under 35 U.S.C. 103(a), the examiner presumes that the subject matter of the various claims was commonly owned at the time any inventions covered therein were made absent any evidence to the contrary. Applicant is advised of the obligation under 37 CFR 1.56 to point out the inventor and invention dates of each claim that was not commonly owned at the time a later invention was made in order for the examiner to consider the applicability of 35 U.S.C. 103(c) and potential 35 U.S.C. 102(e), (f) or (g) prior art under 35 U.S.C. 103(a).

9. Claims 106, 110, 118, 119 and 123 are rejected under 35 U.S.C. 103(a) as being unpatentable over Bakke et al. US Patent 5,787,440 in view of Johnson US Patent 5,721,847.

Regarding claim 106, **Bakke et al.** teaches a method in a computing system for browsing a database table [note: Figure 2; also col. 2 lines 6-27], comprising:

displaying contents of a database table comprising a plurality of fields arranged into a plurality of rows and a plurality of columns, wherein a row of the plurality of rows is associated with an attached file, and a column of the plurality of columns comprises information about the attached files associated with the rows wherein the information comprises one of the directory name of the file in the filesystem relative to the root

directory of the filesystem and the source file name [note: col. 6 lines 26-50 "object is selected ...display the various links"; also note col. 11 line 62 through col. 12 line 7];

selecting a selected file of the plurality of fields, wherein the selected field comprises a reference to an attached file [note: col. 2 lines 6-27]; and

opening the attached file in response to said selecting wherein said opening is performed using the reference to the attached file [note: abstract; Figure 2; and col. 3 line 63 through col. 4 line 18 object link table defines the relationship of the E-MAIL object 34; also col. 4 lines 49-66]. Although Bakke et al. teaches the invention as cited they do not explicitly disclose a plurality of rows and columns. Bakke et al. does teach linking values contained within a spreadsheet [see: column Figure 4A and 6; column 1 lines 15-48 "it is necessary that one software package be able to import files, spreadsheets, etc. from other software packages ... attached or embedded in a given database or program"]. **Johnson** teaches the entry range of a spreadsheet cell (or linked cell) may be identified may be identified by a row or a column in a spreadsheet [see: column 10 lines 41-43; column 11 line 60 through column 12 line 13; also note Figure 3A]. It would have been obvious to one of ordinary skill at the time of the invention to have combined Johnson with Bakke et al. because a plurality of rows and columns are the components that make up a spreadsheet.

10. Regarding claim 110, wherein the database table whose contents are displayed corresponds to a business object[note: Bakke et al. teaches defining the objects see abstract "a plurality of objects are defined in the system"].

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11. The limitations of claims 118 and 119 parallel method claim 106; therefore they are rejected under the same rationale.

12. The limitations of claim 123 parallel method claim 110; therefore it is rejected under the same rationale.

Response to Arguments

13. Applicant's arguments with respect to claims 106-129 have been considered but are moot in view of the new ground(s) of rejection.

In the response Applicant argued Bakke et al. does not teach a plurality of columns as provided in the amended claims. Note *newly cited* reference Johnson et al. supra. Applicant also argued that the drawings do not contain partial views, however submitted replacement drawing sheets. In response the examiner *respectfully maintains* the *objection* under 37 CFR 1.84(h) with respect to Figures 1, 2, 4, 5, 7, 8, and 9. Note, for example, Figure 1 does not show the "file table" element as coupled to any of the other elements.

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Khan et al. US Patent 6,157,934

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15. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

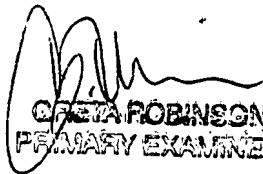
A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

16. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Greta L. Robinson whose telephone number is (571)272-4118. The examiner can normally be reached on M-F 9:30AM-6:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Tim T. Vo can be reached on (571)272-3642. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



GRETAL ROBINSON
PRIMARY EXAMINER

Greta Robinson
Primary Examiner
May 18, 2007